

FIG. 1

ULTRAVIOLET TRANSMITTANCE OF EACH COATING FILM

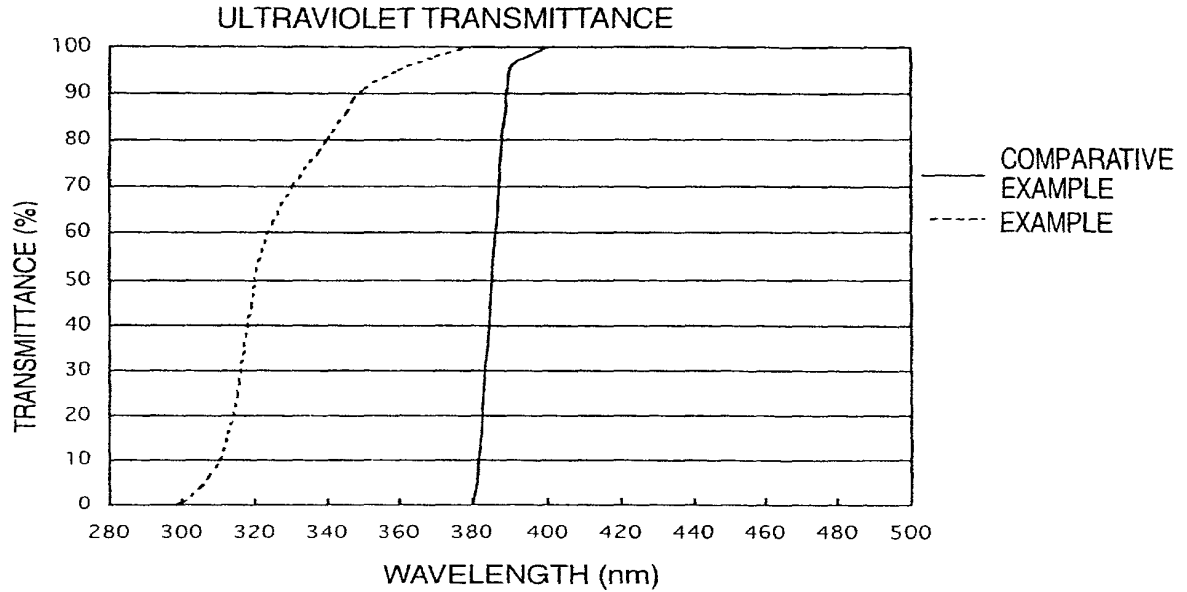


FIG. 2

ABSORPTION SPECTRUM OF FUNCTIONAL GROUP RESIDUE
HAVING ULTRAVIOLET ABSORBING ABILITY

UV SPECTRUM OF UVA MONOMER AND UVA POLYMER

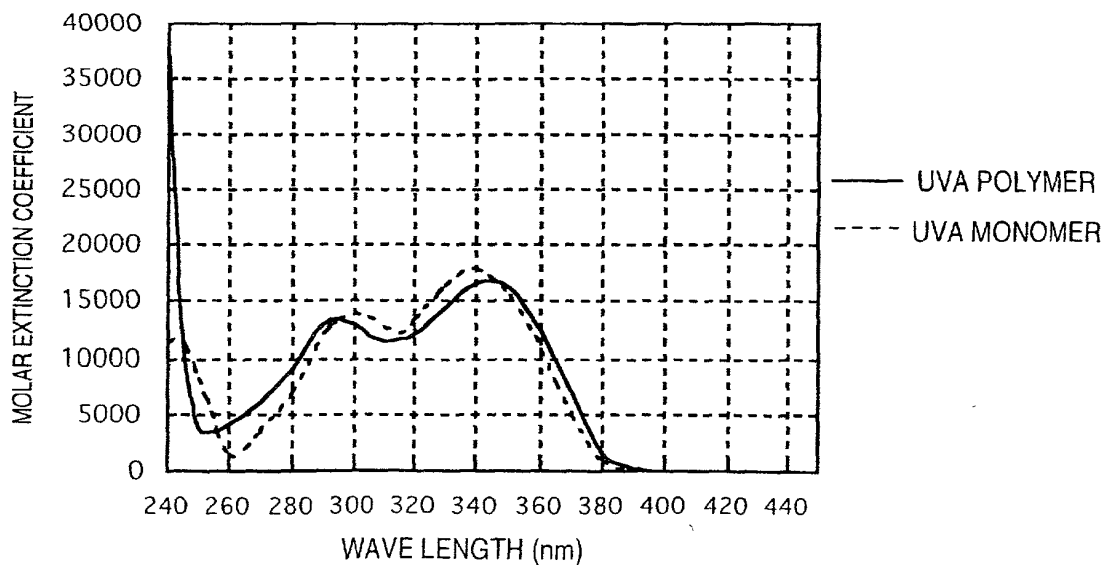


FIG. 3

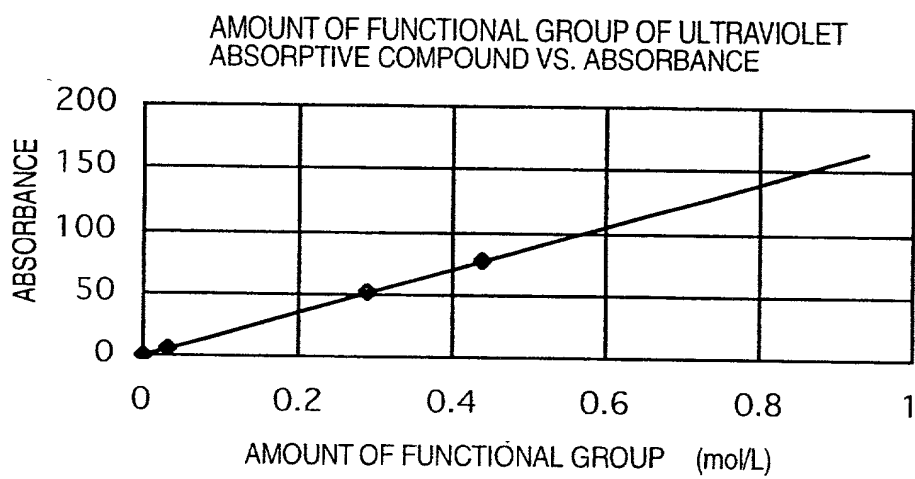


FIG. 4

RELATION BETWEEN ABSORBANCE AND GLOSS RETENTION

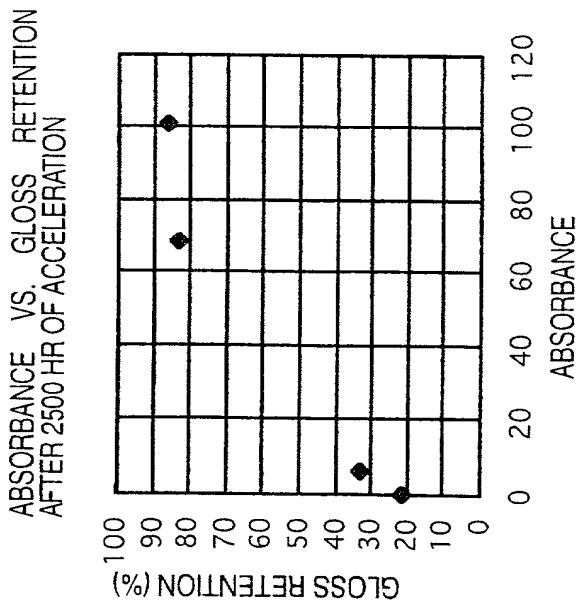


FIG. 5

RELATION BETWEEN FUNCTIONAL GROUP CONCENTRATION AND GLOSS RETENTION AND GLOSS RETENTION

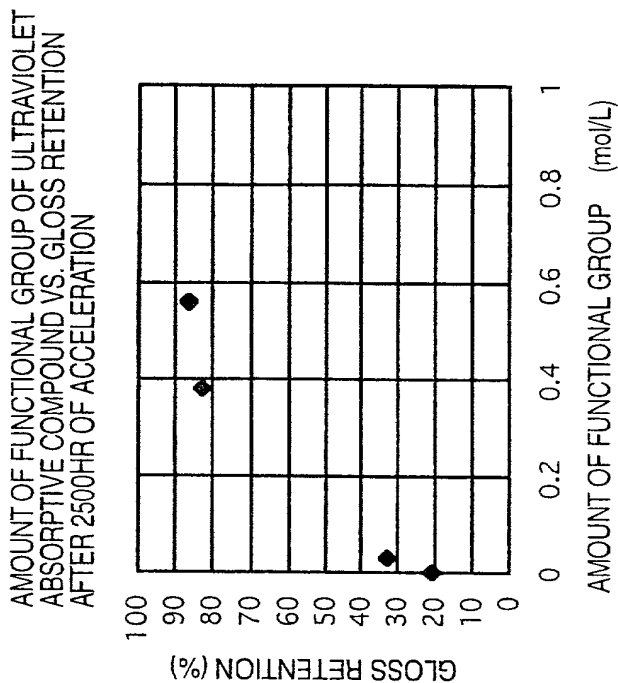


FIG. 6

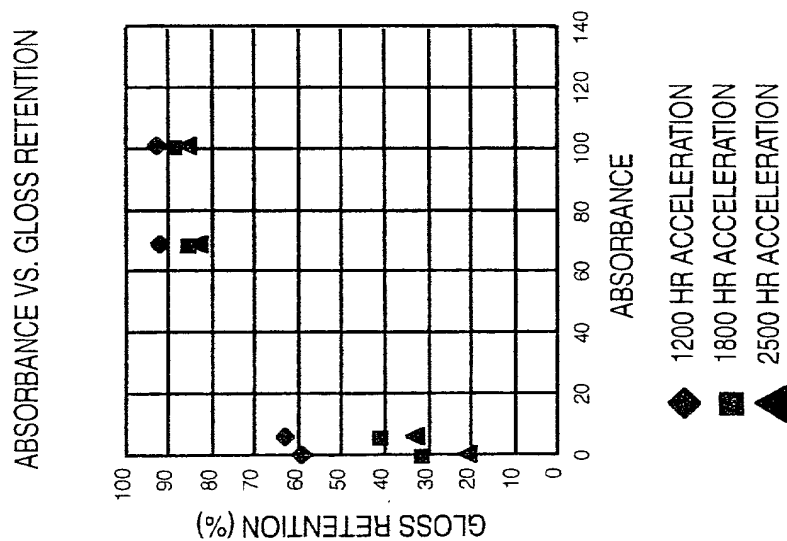


FIG. 7

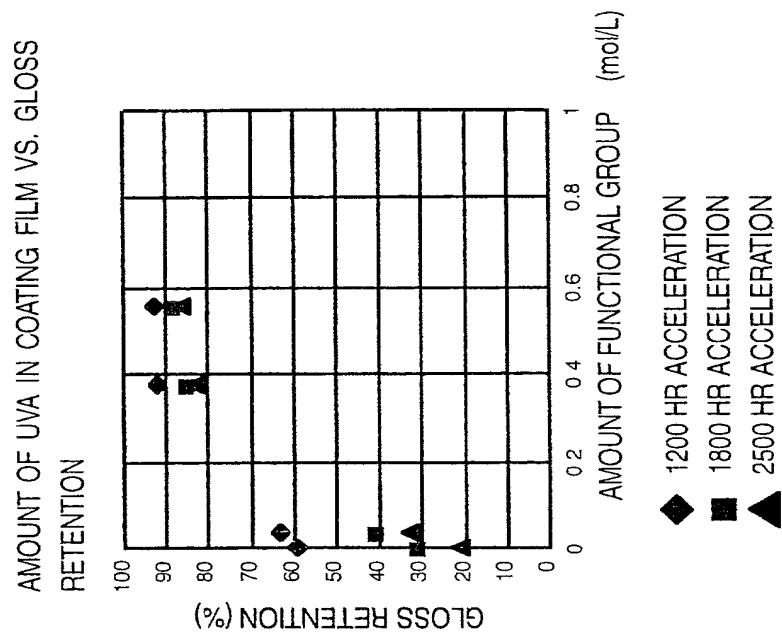


FIG. 8

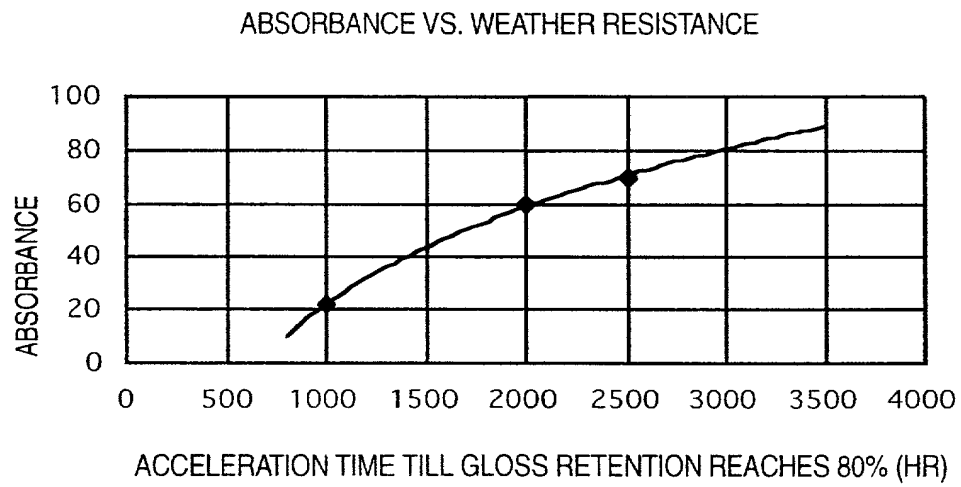


FIG. 9

RELATION BETWEEN ϵ_{dc} log τ 